## **EXHIBIT 17**

## UNREDACTED VERSION OF DOCUMENT SOUGHT TO BE SEALED

	Page 1
UNITED STATES	DISTRICT COURT
FOR THE NORTHERN DI	STRICT OF CALIFORNIA
WAYMO LLC,	)
Plaintiff,	)
vs.	) Case No.
UBER TECHNOLOGIES, INC.;	) 3:17-cv-00939 WHA
OTTOMOTTO LLC; OTTO	)
TRUCKING LLC,	)
Defendants.	)
San Jos	se, CA
VIDEOTAPED DEPOSITION OF	
Wednesday, Au	gust 23, 2017
Volum	me I
Reported by:	
SUSAN F. MAGEE, RPR, CCRR,	CLR
SUSAN F. MAGEE, RPR, CCRR, CSR No. 11661	CLR
	CLR
CSR No. 11661	CLR

Page 60 1 alignment for the and BY MR. MUINO: 2. 3 MPI refers to manufacturing process instructions? 4 5 Α. That is correct. 6 Q. Is that an abbreviation that you --7 uses in some of its documents? 8 Α. That is correct. What does the laser -- it says "laser fiber 9 Q. 10 attach." What does that refer to? 11 12 Α. uses a fiber, which is placed in 13 front of the laser diode as a fast axis collimator. 14 Is that fiber cylindrical in shape? Q. 15 Α. Yes. 16 And you said it uses this fiber as a fast axis collimator. 17 Is that sometimes abbreviated FAC? 18 19 Α. That is correct. What is a fast axis collimator? 20 Ο. 21 Fast axis collimator is used to collimate Α. 22 the output rays typically with a -- typically with a 23 system in which the angular extent on one axis is 24 larger than the other. 25 And when you refer to -- well, you said the Q.

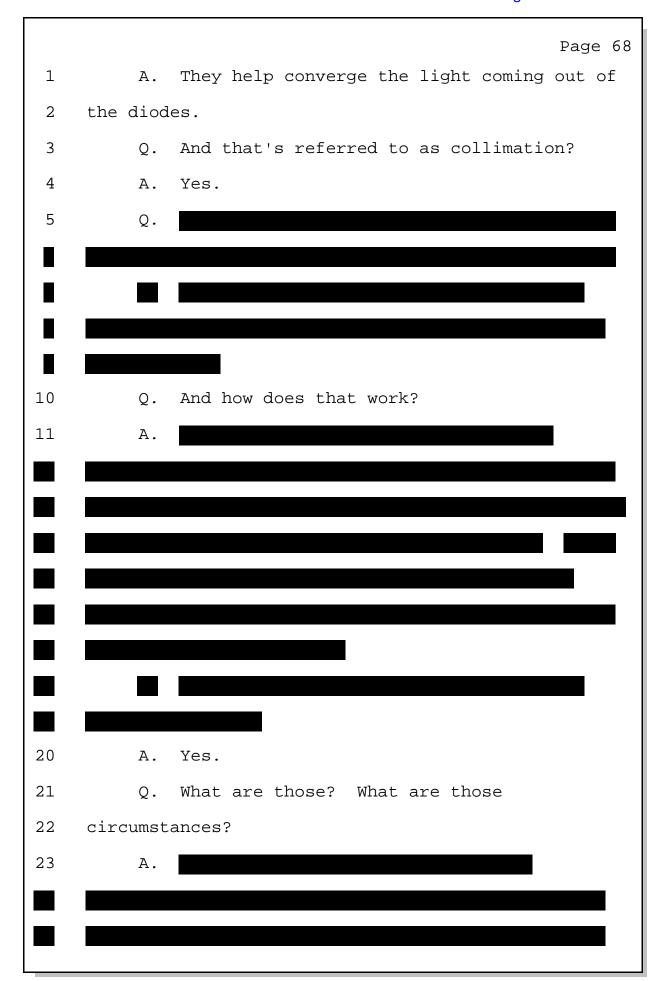
Page 61 rays are -- the angular extent is larger on one axis 1 than the other. 2. 3 Can you explain what you mean? So we use a fast axis collimator to -- to 4 5 in essence compress the outgoing angular extent of 6 the viewable angle of a system. 7 Ο. The laser diodes that uses, what use, do you know? kind of laser diodes does 8 9 Do you get it from a particular vendor? 10 We do. Α. 11 Q. Do you know which vendor? 12 MR. PICONE: You can go ahead. 13 THE WITNESS: BY MR. MUINO: 14 15 And the rays from that -- emitting from those laser diodes, do they tend to diverge faster 16 in one direction than the other? 17 18 Α. They do. 19 The direction that they diverge faster is O. 20 called the fast axis? 21 Α. Yes. 22 The fast axis collimator that Q. 23 into the and , is that the kind to 24 collimate the light in the fast axis direction? 25 It reduces -- it reduces the angular extent Α.

Page 62 of the light coming out from that direction. 1 2. And I think you mentioned previously that the transmit lens of the system also has the 3 function of collimating the beams? 4 5 Α. That is correct. 6 Q. So the -- this -- the fast axis collimator 7 that uses is kind of precollimating that light or a first stage of collimation? 8 9 Correct. Α. 10 Now, this particular document applies to O. 11 the and the ; correct? 12 Α. Correct. other LiDARs also use a fast 13 Q. Do 14 axis collimator in front of their laser diodes? 15 Α. They do. Does each laser diode in 16 LiDARs have its own fast axis collimator? 17 18 Α. Yes. 19 The date on the front of this document is O. 20 April 5th, 2017. 21 Do you see that? 22 I do. Α. 23 always used fast axis Q. Has 24 collimators for its laser diodes in its LiDARs? 25 A. To the -- to the best of my knowledge, yes.

Page 63

- 1 Q. So going back to 2007 release, for example,
- 2 of the , that LiDAR also had fast axis
- 3 collimators in front of its laser diodes?
- 4 A. Correct.
- 5 Q. If we go to -- just quickly go through this
- 6 document.
- If we go to page 2, generally, what is
- 8 that? What is page 2 showing?
- 9 A. Page 2 is showing the complete setup, the
- 10 station setup that's used to attach the fiber to the
- laser boards.
- 12 Q. And if we go to page 8, please.
- 13 First of all, on the left side Figure 1,
- 14 what does Figure 1 show?
- 15 A. Figure 1 shows the clamping method that we
- 16 have for holding the fiber down for the fiber attach
- 17 process.
- 18 Q. That fiber that we see there, that's the
- 19 fast axis collimator?
- 20 A. That is correct.
- Q. Then if you go to page 10, please.
- 22 And do you see on the right side there
- 23 appears to be a board, and then there's the fiber in
- 24 front of it?
- 25 A. Yes.

Page 67 1 Correct. Α. 2 O. And we see that it's situated there in front of the laser diode; correct? 3 4 A. Correct. 5 Q. And I believe you -- you mentioned before, but just to be clear, all of LiDARs use 6 7 fast axis collimators in front of the individual laser diodes? 8 9 To the best of my knowledge, yes. Α. MR. MUINO: All right. Why don't we take a 10 11 break. THE VIDEOGRAPHER: Off the record? We're 12 13 now going off the record. The time is 9:59 a.m. 14 (Recess taken from 9:59 a.m. to 10:13 a.m.) 15 THE VIDEOGRAPHER: We are now back on the record. The time is 10:13 a.m. 16 17 BY MR. MUINO: 18 I have just a few more questions about the 19 fast axis collimators that we were discussing. 20 You mentioned that the fast axis 21 collimators are used to collimate the laser light 22 coming out of the diodes; correct? 23 They are used to slow down the fast axis of 24 the diodes. Q. Can you explain what you mean by that. 25



Page 69 1 Q. So in those situations, it's desirable to 3 6 A. Correct. 7 Q. Is that kind of done on an ad hoc basis or is that a relatively common practice in setting up the FACs? 9 A. So it is product-dependent. It's a common 10 practice done on the and not so much done on 11 12 the Q. And again, the is the one that's 13 14 been selling since 2007; correct? 15 Α. That is correct. 16 Q. 17 using the FACs in the , has that been done since it was first sold? 18 19 A. To the best of my knowledge, yes. Q. Outside of \_\_\_\_\_, are you aware of other 20 21 laser systems that use FAC lenses? 22 No, I'm not aware. Α. 23 Q. Are you aware of vendors that sell FACs? 24 A. In general, yes. 25 Q. Any particular ones that you can think of?

Page 70 1 I believe sells fast axis Α. collimators. 2. purchase its fast axis 3 Ο. Does collimator fibers from a vendor? 4 5 Α. It does. 6 Q. Which vendor? 7 A. I do not know off the top of my head right 8 now. 9 MR. MUINO: I think we're up to 1964. I'm 10 going to mark as 1964 another document that was produced, I believe, in native format by 11 12 (Exhibit 1964, and Laser or 13 Emitter Board Outline (4 pages), marked for 14 identification.) 15 MR. PICONE: Similar to the previous exhibits, this should be marked attorneys' eyes 16 17 only. 18 BY MR. MUINO: 19 Q. Do you recognize this document? 20 I do. Α. O. What is this document? 21 22 This document appears to show the top layer Α. 23 and board outline of the and 24 emitter board. 25 Q. If we look at the last page of this

## Case 3:17-cv-00939-WHA Document 2690-6 Filed 01/28/19 Page 11 of 11 HIGHLY CONFIDENTIAL - ATTORNEYS EYES ONLY

1	I, the undersigned, a Certified Shorthand
2	Reporter of the State of California, do hereby
3	certify: That the foregoing proceedings were taken
4	before me at the time and place herein set forth;
5	that any witnesses in the foregoing proceedings,
6	prior to testifying, were administered an oath; that
7	a record of the proceedings was made by me using
8	machine shorthand which was thereafter transcribed
9	under my direction; that the foregoing transcript is
10	a true record of the testimony given.
11	Further, that if the foregoing pertains to
12	the original transcript of a deposition in a Federal
13	Case, before completion of the proceedings, review
14	of the transcript [ ] was [X] was not requested.
15	I further certify I am neither financially
16	interested in the action nor a relative or employee
17	of any attorney or any party to this action.
18	IN WITNESS WHEREOF, I have this date
19	subscribed my name.
20	Dated: August 24, 2017
21	
22	$CO = I \cap I \cap I$
23	018an 2. 1/2-6
24	Susan F. Magee, RPR, CCRR, CLR
25	CSR No. 11661
	Page 154